



October 2015

The Bay Leaf

California Native Plant Society • East Bay Chapter
Alameda & Contra Costa Counties

www.ebcnps.org

www.groups.google.com/group/ebcnps

MEMBERS' MEETING

California's Wild Lichens

Speaker: Stephen Sharnoff

Wednesday, October 28, 7:30 pm

Location: Garden Room, Orinda Public Library (directions below)

California has an amazing diversity of lichens, found in every sort of natural habitat. Stephen Sharnoff, photographer and author of *A Field Guide to California Lichens*, will give an illustrated talk about the lichens of our state, showing their many forms and colors and discussing their biology and natural history. Stephen's photographs of lichens are breathtakingly beautiful and his knowledge is deep. Don't miss this one!

Stephen Sharnoff is a botanical photographer based in Berkeley. He and his late wife Sylvia Sharnoff did the photographic fieldwork for *Lichens of North America*, published by Yale University Press in 2001. He wrote and illustrated *A Field Guide to California Lichens*, published by the same press in 2014. Nearing completion is his new photographic guide to the wildflowers of the Sierra Nevada with a text by Joanna Clines, Forest Botanist with the Sierra National Forest. Stephen's photographs have been used in numerous exhibitions, magazines, and books. A website of his photographic work can be seen at <http://www.sharnoffphotos.com>. Copies of *A Field Guide to California Lichens* (\$32.50 plus tax) will be available for purchase at the meeting.

East Bay CNPS membership meetings are free of charge and open to everyone. This month's meeting takes place in the Garden Room of the Orinda Public Library at 24 Orinda Way (in Orinda Village). The Garden Room is on the second floor of the building, accessible by stairs or an elevator. The Garden Room opens at 7 pm; the meeting begins at 7:30 pm. Email sr0433@yahoo.com or call 510-496-6016 if you have questions. **Directions to Orinda Public Library at 24 Orinda Way:**

From the west, take Hwy 24 to the Orinda/Moraga exit. At the end of the off ramp, turn left on Camino Pablo (toward Orinda Village), right on Santa Maria Way (the signal after the BART station and freeway entrance), and left on Orinda Way. From the east, take Hwy 24 to the Orinda exit. Follow the ramp to Orinda Village. Turn right on Santa Maria way (the first signal) and left on Orinda Way.

Once on Orinda Way, go 1 short block to the parking lot on the southeast side of the two-story building on your right. There is additional free parking beneath the building as well as on the street.

From BART (4 blocks): Exit the Orinda station, turn right and cross a pedestrian bridge, then cross a second pedestrian bridge on the left. Go 1 short block on the sidewalk to the third pedestrian bridge. Go 2 blocks on Orinda Way to the Orinda Library.



The plant fair is the weekend on October 3 and 4. It is possible because of the efforts of many volunteers. We have pictures of them throughout this issue. Here are Delia, Lisa, and Kimberly. Photos by John Danielsen.

California Native Plant Society - East Bay Chapter

2015

Native Plant Fair

@ Native Here Nursery

101 Golf Course Drive, Tilden Park Berkeley
(Across the street from Tilden Golf Course)

Sat. Oct. 3rd 10am - 3pm
Sun. Oct. 4th Noon - 3pm



www.ebcnps.org

Also Sat. Oct. 3rd Native Plant Sale
at the Regional Parks Botanic Garden



PLANT FAIR SATURDAY OCTOBER 3, SUNDAY OCTOBER 4

Berkeley, CA, October 3 and 4, 2015: EBCNPS will be holding its annual Native Plant Fair on October 3 and 4, selling over 20,000 individual native plants to gardeners, restorationists, and families.

EBCNPS and Native Here Nursery host East Bay residents to celebrate a wide variety of local native plants and nature-themed creations from several of the Bay Area's most talented artists. Sunday, October 4, we feature family day, including live music with the Possum Family Singers and fun and adventure activities for children, including face painting, mask decorating, and a plant treasure hunt for children.

Vendors include Linda Ann Vorobik, botanist, editor and illustrator of numerous botanical publications. She will be offering many beautiful illustrations and other items. Dianne Lake is back by popular demand offering jewelry, cards and photographs of local scenes; Dianne is also the primary author of the chapter's publication on the rare and unusual flora of the East Bay.

The list of available plants can be found at www.nativeherenursery.org. Sales benefit the chapter and are a major support of the chapter's activities. Visa, MasterCard, Discover, and AmEx are accepted. Cash or check will speed customers through checkout. This event is free and all are welcome.

On Saturday October 3rd the Regional Parks Botanic Garden in Tilden will also be having their plant sale from 10 am to 3 pm. Check out their offerings at www.nativeplants.org.

What: Native Plant Sale

Where: Native Here Nursery, 101 Golf Course Drive, Tilden Park, Berkeley, 94708

When: Saturday, October 3, 10 am – 3 pm and Sunday, October 4, noon – 3 pm

About Native Here Nursery

Native Here is a non-profit nursery dedicated to growing plants for restoration of parklands and gardening projects. Conservation and restoration are at the heart of Native Here's mission and the nursery is dependent on community engagement from volunteers to run efficiently. Native Here is a special project of the East Bay Chapter of the California Native Plant Society, which is a 501 (c)(3) organization.



More plant fair/Native Here volunteers: Charli and Nancy. Photo by John Danielsen.

NATIVE HERE'S NEW MANAGER

Native Here's new manager, Selena Rowan (pictured at right) has been learning "on the fly" as volunteers and staff have been preparing the nursery for the Plant Fair.

The interpretive signs have been refreshed, and a more readable set of location labels has been created.

Selena was able to get the nursery connected to the Internet in October. This will make maintaining the list of plants available, tracking staff hours, ordering supplies, etc. much more efficient and convenient as she will be able to work online while on the nursery premises. Twenty hours each week is not a lot of time to manage a complex operation such as Native Here Nursery, so time management is crucial. So is coordinating the volunteers who take on many of the tasks both in growing the plants and maintaining the nursery.

Photos of some of the "players" follow this article, courtesy of John Danielsen.

More volunteers are always welcome. Come up when the nursery is open (Tuesdays noon-three, Fridays nine-noon,

and Saturdays 10-2) to discuss with Selena which tasks you would like to take on and what timing works best for you.

Charli Danielsen, Founder, Native Here Nursery



OCTOBER FIELD TRIP

Fall Trees and Shrubs walk in Chabot Park, Sunday, October 11, 2:00 pm. We will meet at 2:00 PM at the MacDonald Staging Area off Redwood Road about one mile down Redwood Road from Skyline Blvd. We will walk a mile or so up the MacDonald Fire Road, looking at trees and shrubs and identifying them. Most will not have fruits or flowers and

some will not have leaves so we will look at other features. We should see western leatherwood, osoberry, flowering currant, manzanita, bays, coyote bush, and a hybrid oak, along with other plants. The walk is gently uphill and should take about 2 hours. Led by David Margolies (510-393-1858, divaricatum@gmail.com).

OCTOBER RESTORATION

East Bay CNPS

Saturday, October 3, 10 am - 2 pm, Pt. Isabel in Eastshore State Park, at the end of Rydin Road, off Central Avenue in Richmond

October 3-4, Plant Fair weekend. Show up at Native Here Nursery and ask where work is needed. E-mail stevetoby@comcast.net if you want to pick a time and assignment in advance.

Sunday, October 4, 10 am - 2 pm, Friends of Sausal Creek (FOSC) Trail Stewardship Crew. Join FOSC's new monthly crew to restore trails in Dimond Canyon and Joaquin Miller Park. See www.sausalcreek.org > Programs > Event Calendar for details.

Saturday, October 10, 9:30 am, Huckleberry Regional Park. Join us in the parking lot off of Skyline, where we can decide which location needs weeding the most. We will usually work until 12:30-1 pm

Saturday, October 17, 10 am - 2 pm, Pt. Isabel in Eastshore State Park, at the end of Rydin Road, off Central Avenue in Richmond

Sunday, October 18, 9 am, Sibley Park. Join us at 9 am on the Oakland-side parking lot off of Skyline.

Police Activities League and others

October 10th, 9:30 am - 1:00 pm, PAL Camp, 10100 Skyline Boulevard, Oakland. Volunteers: restore a park, prevent fire, protect an endangered plant and help the police and kids at the same time! Please join your neighbors for a work party at the Police Activities League's "PAL Camp" to pull invasive plants (French broom), limb up, cut weeds, and get the dead wood out of this under-used gem of a park in Oakland on Skyline Boulevard that is home to the endangered pallid manzanita. Due to lack of city money, it is currently un-maintained and overgrown. We will simultaneously help restore native vegetation, protect the endangered plants, reduce the hazardous fuel load in an area close to homes, and make PAL Camp more attractive and fire-safe for Oakland children to use.

Sign in at the yellow gate across from Big Trees Trailhead in Joaquin Miller Park. This is south of Chabot Observatory

between the Redwood Bowl parking lot and Roberts Regional Park.

Sponsored by: Stewardship Division of Oakland Public Works, the Police Activities League (PAL) Friends of Sausal Creek, City Councilwoman Annie Campbell-Washington and the Friends of Joaquin Miller Park. Rsvp to: wendy.tokuda@yahoo.com

Garber Park Stewards

Saturday, October 17, 10 am-noon, Garber Park Habitat Restoration Workday. Join us as we continue to pull and chop invasive weeds from our restoration sites and perform some much needed trail maintenance in preparation for the winter rains. Meet at the Claremont Avenue entrance and we will decide which areas are most in need of weeding. We provide tools, water, snacks, and gloves. Wear long sleeves and long pants and shoes with good treads. Directions and maps can be found at garberparkstewards.org. Driving directions: from the intersection of Claremont Avenue/ Ashby go .4 miles up (towards Grizzly Peak Boulevard). Just beyond 7390 Claremont Avenue on the South side is a parking turnout. Look for the Garber Park Stewards sign. Bus #49: exit at Claremont/ Ashby Avenue, then follow driving directions above. For more information contact Shelagh garberparkstewards@gmail.com.

Friends of Albany Hill

Saturday, October 31, join Friends of Albany Hill for the last Saturday of the month work party, 9:30-11:30 am, location to be determined. Gloves and tools provided but bring a favorite weeding tool if you like. Wear closed-toed shoes with good traction and clothes that can get dirty. Long pants and long sleeves recommended. Halloween costumes optional. For more info: friendsalbanyhill@gmail.com

Margot Cunningham

SUDDEN OAK DEATH SYNDROME WORKSHOPS

BERKELEY – While the drought has tempered sudden oak death (SOD) caused by the water-loving invasive plant pathogen *Phytophthora ramorum* in many areas of California, predictions for El Niño suggest the time for prevention is now. In response, researchers from the UC Berkeley Forest Pathology Lab are offering workshops on new findings to help protect trees from SOD before wet weather gets underway, when pathogen spores will build up and spread.

“Prevention is the best weapon we have against SOD. These workshops will provide people and communities with the information they need to make proactive, positive decisions to help keep their trees healthy,” said Matteo Garbelotto, a UC Berkeley faculty member who runs the Forest Pathology Lab.

Sessions are intended for professionals and lay people and will provide updated SOD distribution information (from spring citizen scientist SOD Blitzes and researcher surveys) as well as inform communities as to which areas are at greatest risk for disease establishment. Researchers will help assess which trees are good candidates for preventative treatments and share findings on treatments that have proven to be the most effective. Information on how to care for oaks during droughts will also be covered.

What: Sudden Oak Death and Oak Drought Management Workshops (one was given on September 24 in Portola Valley.)

When: Tuesday, November 3, 2015
6:00 – 8:00 p.m.

Where: Sebastopol Center for the Arts (Veterans’ Hall)
282 S. High St.; Sebastopol, CA

When: Wednesday, November 4, 2015

PLEASANT HILL INSTRUCTIONAL GARDEN OPEN HOUSE

Sunday, Oct 11 from 2 - 5 pm, open House at Pleasant Hill Instructional Garden, Pleasant Hill Education Center, 1 Santa Barbara Rd. at Hawthorne Road, behind the Pleasant Hill Library

We are having an Open House Celebration and educational event (all free) at our garden, Pleasant Hill Instructional Garden in the East Bay, on October 11.

Sarah, Dr. Franke’s assistant from the UCB Bee Farm, will give a walk and talk in the garden to teach about native bees. I will be giving a garden tour to describe the native plants and wildlife habitat we have created, restoring the formerly abandoned site. The garden demonstrates water conservation methods in several ways. We will provide a hands-on composting demonstration and show ways to recycle and reuse materials.

I will provide a lesson on weather, using the weather station on site that broadcasts online 24/7 (<http://www.weatherlink.com/user/phig/index.php?view=main&headers=1>) and is used as part of the Citizen Weather Observer Network to report to NASA and NOAA for better forecasts and long

6:00 – 8:00 p.m.

Where: UC Berkeley
159 Mulford Hall; Berkeley, CA

When: Friday, November 13, 2015
6:30 – 8:30 p.m.

Where: Dominican University of California
Science Center Room #102; 155 Palm Avenue; San Rafael, CA

Sudden Oak Death remains a major threat to coast live oak, California black oak, Shreve’s oak, canyon live oak, and tanoak trees in 15 coastal California counties. During periods of dry weather, the SOD pathogen becomes less active and can go into a dormant state until environmental conditions become more favorable for pathogen/disease spread. However, even during drought periods there are locations in California where environmental conditions remain favorable for the pathogen. SOD is the primary cause of tree mortality in coastal California, with more than three million trees having died since its discovery in the mid-1990s.

These workshops have been made possible thanks to the support of the USDA Forest Service, State and Private Forestry and the PG&E Foundation. Contact: Katie Harrell, Communications Director (510) 847-5482 for more information.

For more information on Sudden Oak Death and *P. ramorum*, go to the California Oak Mortality Task Force website at www.suddenoakdeath.org or contact Katie Harrell at (510) 847-5482 or kpalmieri@berkeley.edu. For more information on the workshops, go to <http://nature.berkeley.edu/garbelottowp/> or contact Katie Harrell.

range planning.

Potentially we will also do some water quality studies/activities including the creek behind the school that will kickoff some further middle school and high school involvement in hands-on environmental curriculum planned by our Green Team in Pleasant Hill. There will be something of interest for everyone and families are invited to attend.

We also will have a few exhibitors which include so far: California Native Plant Society East Bay Chapter (of course!), Rodgers Ranch Urban Farm, Wild Birds Unlimited, Contra Costa Master Gardeners, the UCB Bee Farm, and PHIG (of course).

Welcome at the Open House to everyone!

Monika Olsen, teacher
olsenmonika@netscape.net
voicemail: 925-482-6670

RSVP: phigarden@gmail.com

Donations gladly accepted – PHIG is a 501(c)3 nonprofit organization

POINT ISABEL RESTORATION: SEPTEMBER

Late last year we planted narrow leaf milkweed (*Asclepias fascicularis*) in the hope that we could provide habitat for the monarch butterfly (*Danaus plexippus*). Incredibly, the monarchs found the smallest plants and laid eggs. At our first work party in September we found three beautiful caterpillars gently moving their elegant black filaments and feeding on the milkweed leaves and the blooms. We also spotted a monarch circling around all the milkweed plants, landing on several of them and laying more eggs. This is yet another example of how quickly our native plants become habitat. The milkweed also provides protection from predation due to the bitter toxins it contains that are taken up by the butterflies, making them unpalatable to birds. While *Danaus plexippus* are known for their long migrations, ours are said to spend the winter along the California coast from north of the Bay to Santa Barbara. Nature never fails to astound us. The restoration crew was thrilled to find these exquisite creatures. Everyone wants to plant more milkweed.

Stewards and volunteers continued their work throughout the site removing Russian thistle (*Salsola soda*) and the remaining bindweed. We also worked along the spit of land going out into Hoffman Marsh (actually a covered discharge pipe from EBMUD's Wet Weather Facility that sits on the Bay). That area has an amazing array of marsh plants that we have been trying to support by removing the highly invasive Algerian sea lavender and Russian thistle. With another work party or two we should have those plants under control.

Saturday (9-19) was Coastal Clean Up Day. Members of the EBRPD staff were out supporting the many volunteers who collected a lot of trash from along the Bay. As always, we thank the District for their support.

Tom and Jane Kelly



A monarch caterpillar (left) and a butterfly (right) on milkweeds. Point Isabel volunteers Nina and Tom. Photos by Jane Kelly.



BRINGING BACK THE NATIVES WORKSHOPS

This fall the Bringing Back the Natives Garden Tour is will be offering five workshops where you can learn how to remove your lawn (and get paid for it, too!); install drip irrigation (rebates are available for this task, also); or garden sustainably. In addition to the workshops, on Sunday, October 25 you can visit any or all of the half dozen nurseries that are participating in Native Plant Sale Extravaganza. Details on these events are below.

Fall workshops—This fall you can learn how to remove your lawn (and get paid for it, too!) at workshops that will be held in Oakland and Pleasant Hill. If you would like to reduce your water bill—and if you have better things to do on your weekends than to mow, weed, spray pesticides, or water your lawn—this is the workshop for you.

In addition, you can learn how to install a water-conserving drip irrigation system (and get paid for that as well), and how to garden sustainably by growing your own fruit, raising chickens, or storing rainwater. Register early; these workshops will fill. \$35.

Native Plant Sale Extravaganza—On Sunday, October 25 the Bringing Back the Natives Garden Tour's Fall Native Plant Sale Extravaganza will take place! Shop to your heart's content at any of the six participating native plant

nurseries; you can feel extra good about doing so, as a portion of the proceeds from this sale go to support the Tour. No registration is necessary.

[Follow \(and 'like'\) us on Facebook](#) to see a changing gallery of native plant garden photos, read about what to do in your native plant garden each month, and stay informed about Bringing Back the Natives Garden Tour events.

Become a Tour Sponsor—This popular Tour is a way to get our company's name out there! Each year more than 5,000 Tour attendees, who range from homeowners wishing to transform their gardens to landscaping professionals, attend this event. Individuals who have enjoyed the Tour and would like to support it are also invited to become Tour Sponsors. Check out our sponsorship levels today.

Advertise with us—Ad space in the printed garden guide sells out each year. Please contact me if you are interested in ad space.

Kathy Kramer
Bringing Back the Natives Garden Tour Coordinator
(510) 236-9558
kathy@kathykramerconsulting.net
www.bringingbackthenatives.net
[Visit the Garden Tour on Facebook](#)

FRIENDS OF SAUSAL CREEK OPEN HOUSE

Sunday, October 25, 10 am to 4 pm, Friends of Sausal Creek (FOSC) Native Plant Sale and Open House at FOSC Nursery in Joaquin Miller Park, Oakland. Native plant experts will be available all day to help shoppers pick appropriate plants for their specific planting areas. The day's festivities will include a presentation by Native Bird Connections with live raptors at 11:30 am and live bluegrass music at 1:00 pm. Tablers include the Spider Chick and her live arachnids, Alameda County Master Gardeners, info on native pollinators

and urban homesteading, and free face painting. See www.sausalcreek.org for details.

Kimra McAfee, Executive Director
Friends of Sausal Creek
ph: 510.501.FOSC (3672)
coordinator@sausalcreek.org
www.sausalcreek.org



Margot, Gudrun, and Allen. Photos by John Danielsen. More pictures of volunteers on page 8.



Phil and Barbara Photo by John Danielsen



Shirley Photo by John Danielsen



Sally Photo by John Danielsen



Steve Photo by John Danielsen

Sally Photo by John Danielsen

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EBCNPS Sponsored Activities

East Bay Chapter News list Emailed announcements of upcoming EBCNPS events

List manager—Martha Booz
mlbooz@calnatives.com

Native Here Nursery

510-549-0211
Manager—Selena Rowan
nativehere@ebcnps.org

Native Here inventory specialist
Brent Hopkins

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Huckleberry Regional Preserve

Janet Gawthrop, leader
janetgawthrop47@gmail.com

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Elaine Jackson, leader
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Walnut Creek

Lesley Hunt, leader
925-937-6791
ldhunt@astound.net

Membership Application and Renewal Form

Name _____

Address _____

Zip _____ Telephone _____

Email _____

I wish to affiliate with:

___ East Bay Chapter (Alameda and Contra Costa Counties)

___ Other _____

Mail application and check to: California Native Plant Society, 2707 K Street, Suite 1,
Sacramento CA 95816

Membership category:

- ___ Individual, \$45
- ___ Family, Library, Group or International, \$75
- ___ Plant lover, \$100
- ___ Patron, \$300
- ___ Benefactor, \$600
- ___ Mariposa Lily, \$1500
- ___ Limited Income or student, \$25.00
- ___ Other _____